1. An intelligent system control agent for coordinating user requested jobs among a plurality of clients, comprising:

a user interface module configured to receive user requests;

a client selection module configured to select one of a plurality of clients to service a user request according to a predetermined criterion, the clients comprising a plurality of queue types, each having an individual scheme for prioritizing jobs; and

a communication module configured to submit the user request to the selected client.

- 2. The intelligent system control agent of claim 1, further comprising a state awareness module configured to maintain an awareness of the state of the selected client.
- 3. The intelligent system control agent of claim 1, further comprising an agent communication protocol module configured to communicate with software located within a client of the plurality of clients.
- 4. The intelligent system control agent of claim 1, further comprising an agent endpoint module configured to enable the relocation of the system control agent.
- 5. The intelligent system control agent of claim 1, further comprising a federation module configured to allow cross-communication and interaction between a plurality of system control agents.
- 6. The intelligent system control agent of claim 1, further comprising a job relocation module configured to relocate a user requested job from one client to another.

	7.	The intelligent system control agent of claim 1, further comprising a state
storage	modul	e configured to store the state of jobs being relocated from one client to
another	••	

8. A system for remotely controlling clients from a central location, the system comprising:

a plurality of clients;

an agent configured to receive user requests from a user and determine based upon a predetermined criterion which of a plurality of the clients to submit each user request to, the clients comprising a plurality of queue types, each having an individual scheme for prioritizing jobs; and

a communication channel configured to send the requests to the specified client.

- 9. The system of claim 8, further comprising a job execution module configured to determine a suitable queue for each request sent to the client.
- 10. The system of claim 9, wherein the job execution module comprises an asynchronous queue configured to run requests simultaneously within a specified client.
- 11. The system of claim 9, wherein the job execution module comprises a synchronous queue configured to run requests in the order the requests were received by a specified client.
- 12. The system of claim 9, wherein the job execution module comprises an exclusive queue configured to run requests exclusive of any other requests in any other queue on the system.

13.	The system of claim 8, further comprising a stub software module
configured to	control execution of a request residing on a specified client.

- 14. The system of claim 13, wherein at least one of the clients is remote to the agent.
  - 15. A method of operating a software control agent, comprising: receiving a user request;

automatically selecting based upon a predetermined criterion one of a plurality of clients to submit the request to for service of the request, the clients comprising a plurality of queue types, each having an individual scheme for prioritizing jobs; and

sending the request over a communication channel to the selected client.

- 16. The method of claim 15, further comprising automatically relocating a software control agent from one computer station within a network to another computer station within a network.
- 17. The method of claim 15, further comprising maintaining an awareness of the state of a client of the plurality of clients.
- 18. The method of claim 15, further comprising providing an agent communication protocol module and communicating with the software located within the client.

- 19. The method of claim 15, further comprising providing an agent endpoint module configured to allow the mobility of an agent from one system to another.
- 20. The method of claim 15, further comprising communicating and interacting with a plurality of agents.
- 21. The method of claim 15, further comprising relocating a user requested job from one client to another.
- 22. The method of claim 21, further comprising relocating a user requested job from one client to another.

23. The method of claim 16, wherein automatically relocating an agent from one computer system within a network to another computer system within a network further comprises:

instructing the agent to relocate to a known agent endpoint by a system administrator;

stopping to accept new job requests by the agent;

waiting for pending/current requests relocations to finish by the agent; flushing in-process requests to a state storage system by the agent; requesting the new endpoint to instantiate a new agent by the agent;

waiting while the new agent populates its database with the data from the state storage system by the agent;

sending a message to all federated agents that the agent for this domain is relocated to the new agent by a first agent;

sending a message to all clients in the domain that the agent is relocated to the new agent by the first agent; and

sending a request to the first agent's endpoint to close the first agent by the new agent.

24. The method of claim 15, further comprising automatically relocating a request from one client within a network to another client within the network.

25.	The method of claim 24, wherein automatically relocating a request from
one client with	nin a network to another client within a network further comprises:

instructing a client to relocate a current request by a system administrator or agent;

sending requests to a state storage system by a client;
sending instructions to a new client to access requests from the state
storage system by the agent;

accessing requests from the state storage system by the new client; and relocating the request to the new client station.

26. An article of manufacture comprising a storage medium readable by a processor and to perform a method of operating a software control agent, comprising: receiving a user request;

automatically selecting based upon a predetermined criterion one of a plurality of clients to submit the request to for service of the request; and sending the request over a communication channel to the selected client.

- 27. The article of manufacture of claim 26, further comprising automatically relocating a software control agent from one computer station within a network to another computer station within a network.
- 28. The article of manufacture of claim 26, further comprising maintaining an awareness of the state of a client of the plurality of clients.
- 29. The article of manufacture of claim 26, further comprising providing an agent communication protocol module and communicating with the software located within the client.

30.	The article of manufacture of claim 26, further comprising providing an
agent endpoi	nt module configured to allow the mobility of an agent from one system to
another.	

31. The article of manufacture of claim 26, further comprising automatically relocating a user requested job from one client within a network to another client within the network.

The article of manufacture of claim 27, wherein automatically relocating an agent from one computer system within a network to another computer system within a network further comprises:

instructing the agent to relocate to a known agent endpoint by a system administrator;

stopping to accept new job requests by the agent;
waiting for pending/current requests relocations to finish by the agent;
flushing in-process requests to a state storage system by the agent;
requesting the new endpoint to instantiate a new agent by the agent;
waiting while the new agent populates its database with the data from the
state storage system by the agent;

sending a message to all federated agents that the agent for this domain is relocated to the new agent by a first agent;

sending a message to all clients in the domain that the agent is relocated to the new agent by the first agent; and

sending a request to the first agent's endpoint to close the first agent by the new agent.